

Figure 1

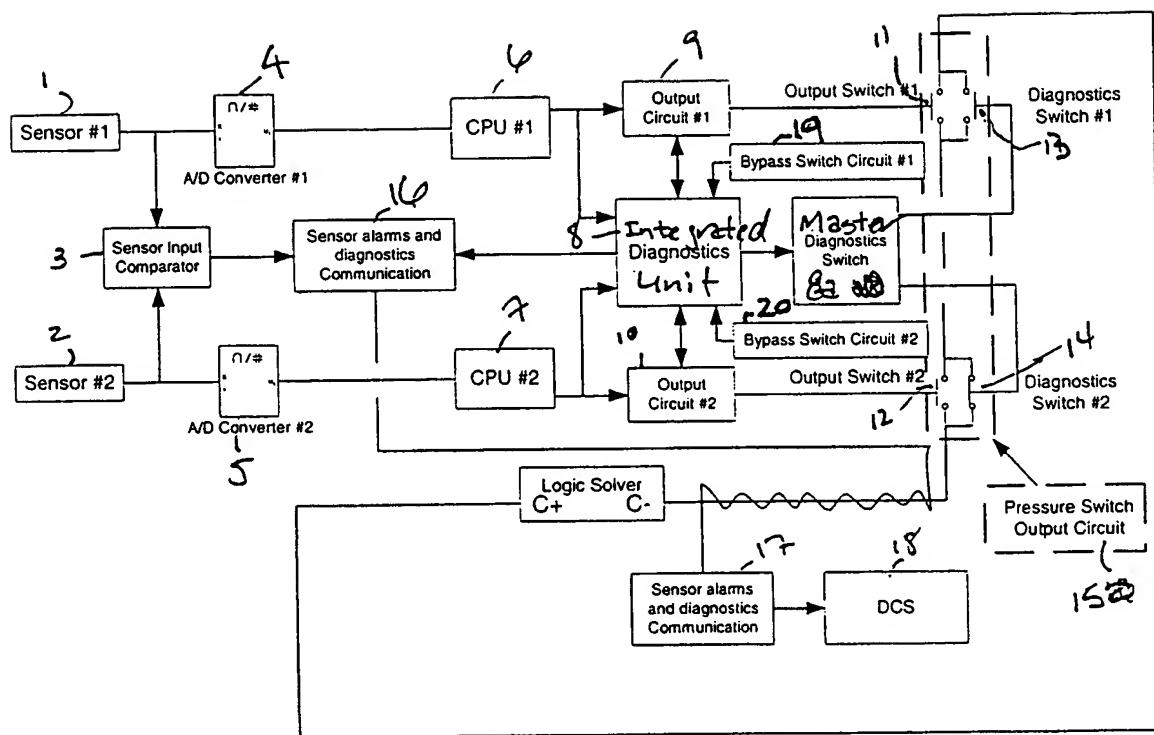


Figure 2

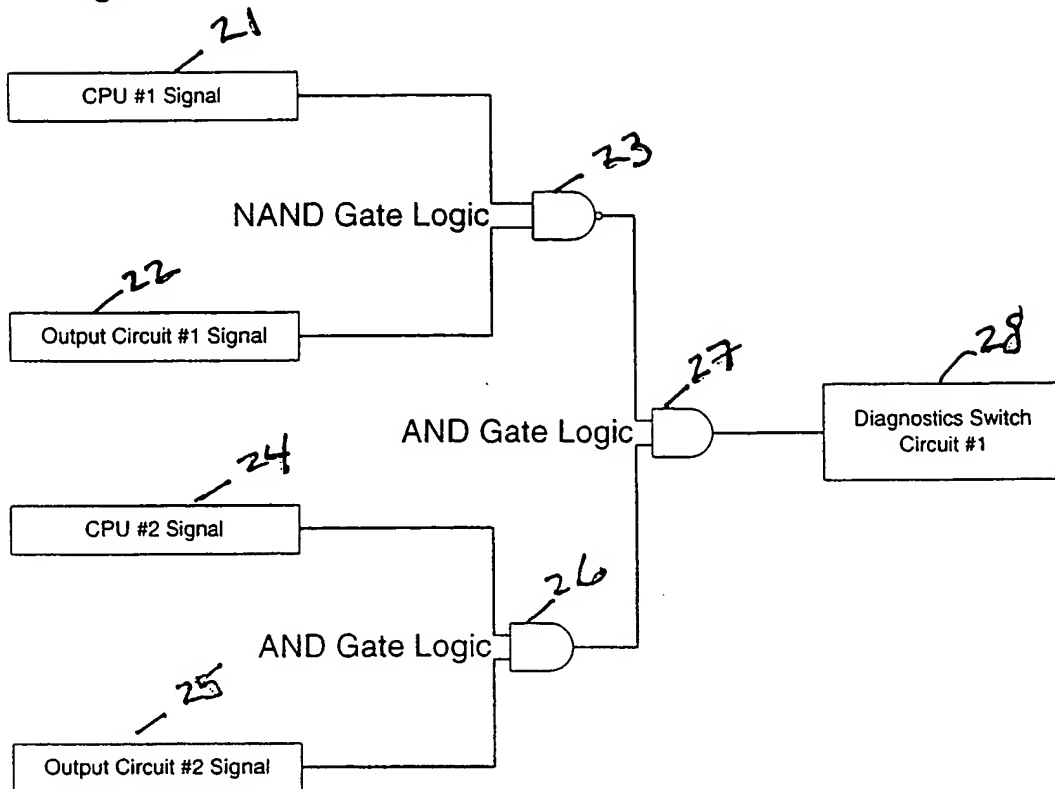


Figure 3

Output Circuit	Diagnostics Switch Circuit #1	CPU #1 Signal	Output Circuit #1 Signal	CPU #2 Signal	Output Circuit #2 Signal
Open	Open	0	0	0	0
Open	Open	0	0	1	0
Open	Open	0	0	0	1
Open	Open	0	0	1	1
Open	Open	1	0	0	0
Open	Open	1	0	1	0
Open	Open	1	0	0	1
Closed	Closed	1	0	1	1
Open	Open	0	1	0	0
Open	Open	0	1	1	0
Open	Open	0	1	0	1
Closed	Closed	0	1	1	1
Open	Open	1	1	0	0
Closed	Open	1	1	1	0
Closed	Open	1	1	0	1
Closed	Open	1	1	1	1

Figure 4

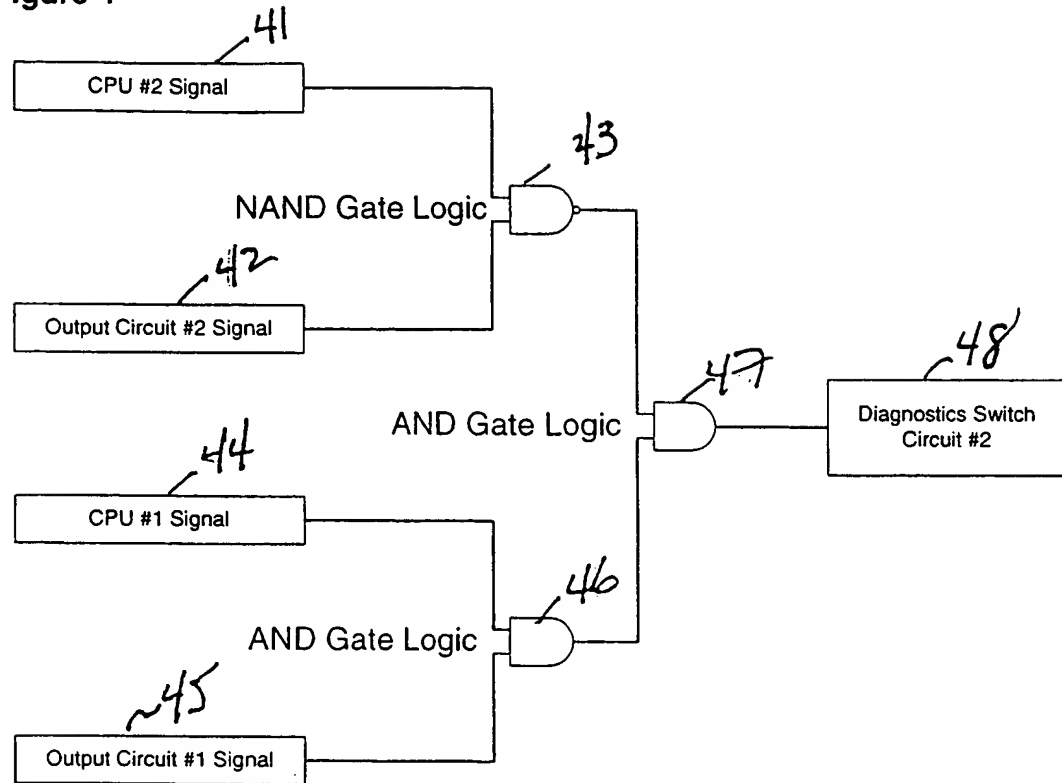


Figure 5

Pressure Switch Output Circuit	Diagnostics Switch Circuit #2	CPU #2 Signal	Output Circuit #2 Signal	CPU #1 Signal	Output Circuit #1 Signal
Open	Open	0	0	0	0
Open	Open	0	0	1	0
Open	Open	0	0	0	1
Open	Open	0	0	1	1
Open	Open	1	0	0	0
Open	Open	1	0	1	0
Open	Open	1	0	0	1
Closed	Closed	1	0	1	1
Open	Open	0	1	0	0
Open	Open	0	1	1	0
Open	Open	0	1	0	1
Closed	Closed	0	1	1	1
Open	Open	1	1	0	0
Closed	Open	1	1	1	0
Closed	Open	1	1	0	1
Closed	Open	1	1	1	1